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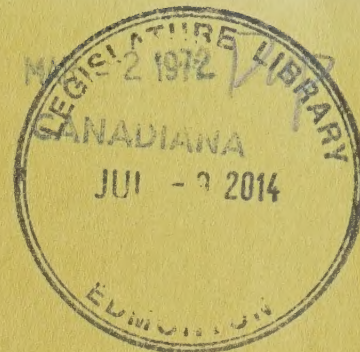


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ALBERTA

BUSINESS

TRENDS



A PUBLICATION OF THE
ALBERTA BUREAU OF
STATISTICS

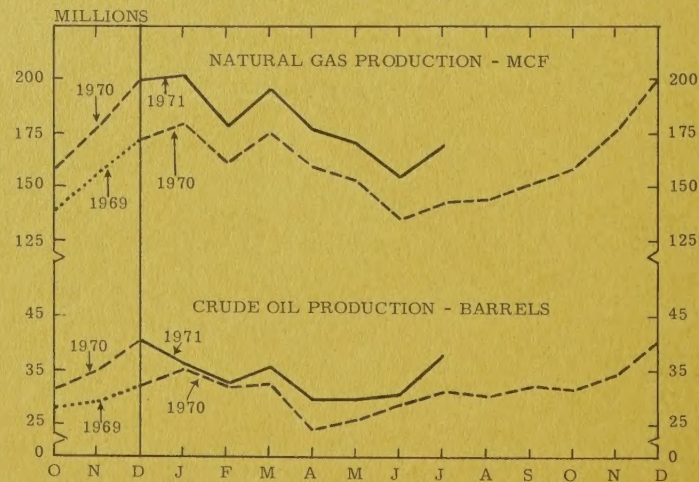
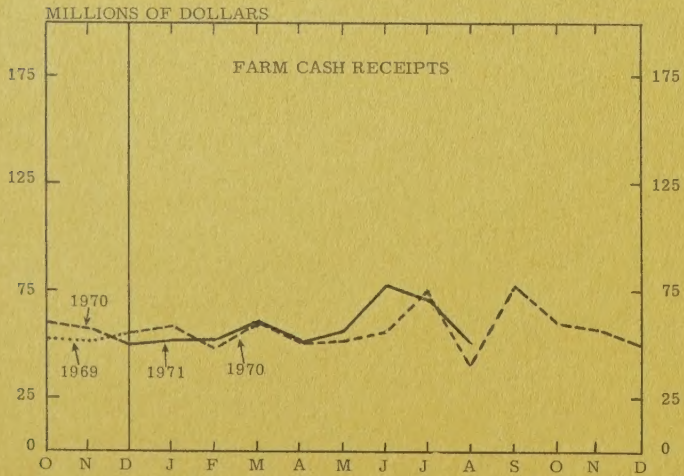
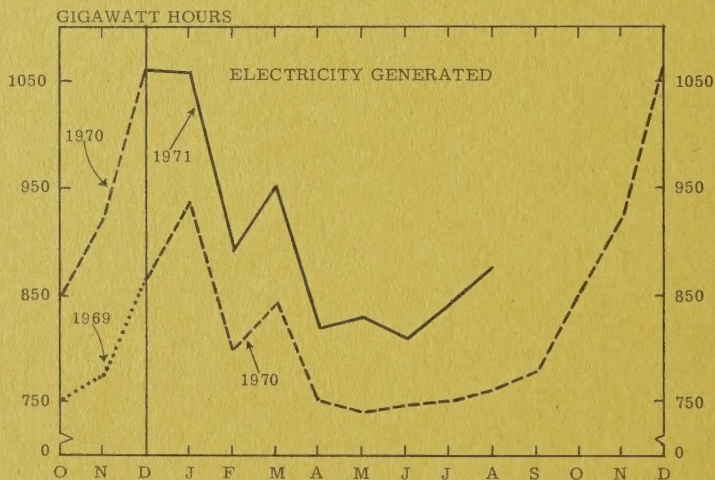
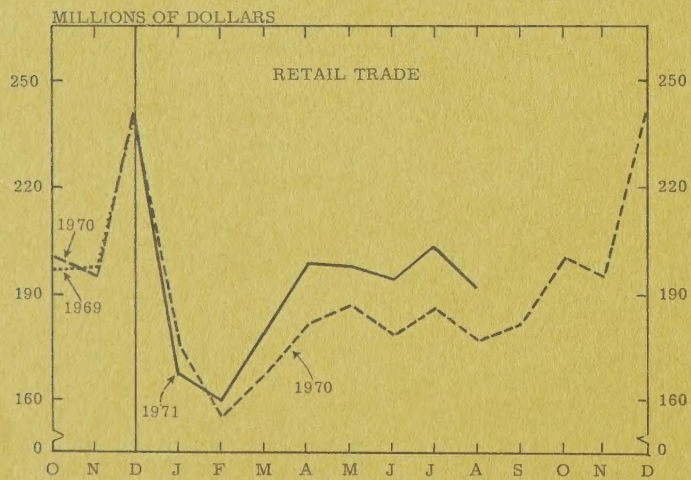
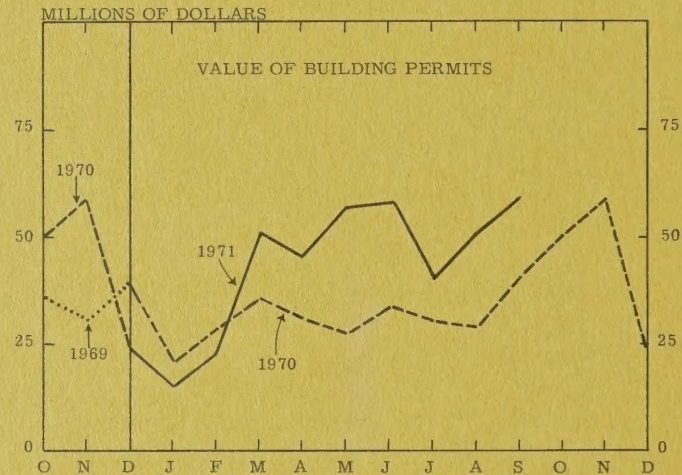
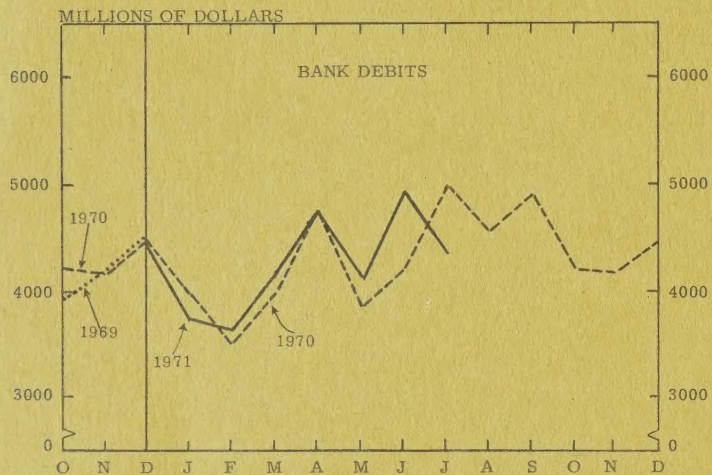
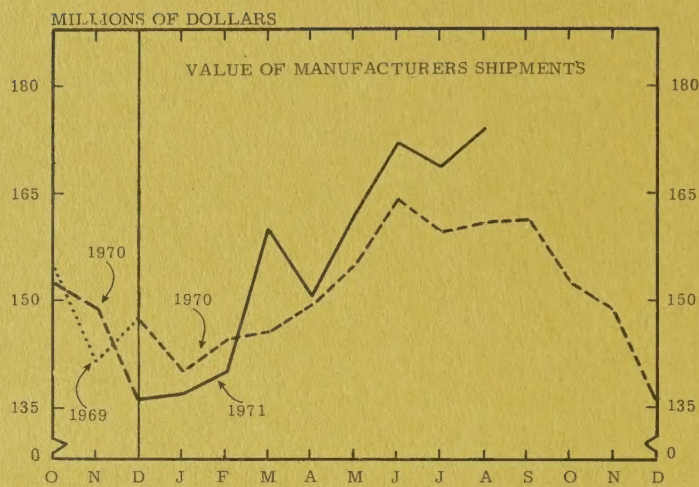
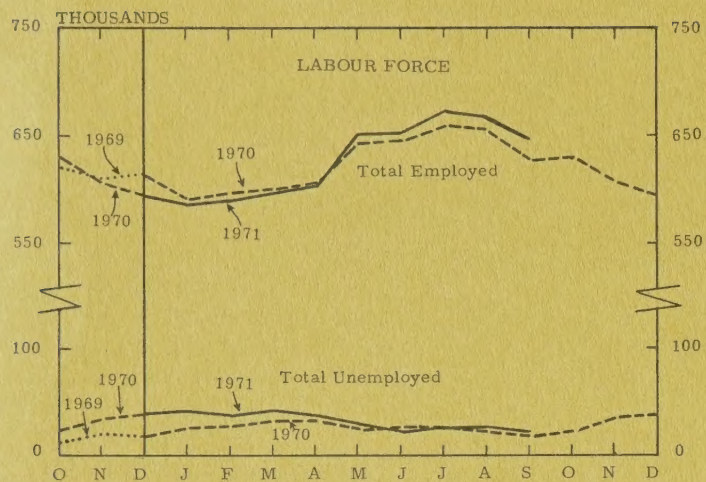
DEPARTMENT OF
INDUSTRY AND TOURISM

GOVERNMENT OF ALBERTA
EDMONTON

HON. F. H. PEACOCK
MINISTER

R. G. McFARLANE
DEPUTY MINISTER

OCTOBER
1971



ALBERTA BUSINESS TRENDS

Indicators for the provincial agriculture industry show generally favourable conditions to the end of August, with total cash receipts up 7.4% over 1970. Cash receipts from the sale of crops totalled \$179 million, an increase of 34%; receipts from livestock and products were 3% lower than last year due mainly to a reduction in hog prices. Payments currently being made to Alberta wheat growers under the temporary wheat reserves act will further improve farmers cash receipts in the last quarter.

The building construction industry in the province is very active as evidenced by the value of building permits issued. Preliminary September figures indicate the cumulative value will exceed \$399 million, compared to \$280 million during the same period a year ago. Housing starts in Alberta from January to August 1971 numbered 14,100 units an increase of 90% over the 7,400 starts in the same period of 1970. At the end of August a total of 13,700 dwelling units were under construction in Calgary and Edmonton.

Comparative coal production figures for August show a 40.8% increase in value of production over last year. The cumulative value of production for the first eight months of the year was 78% higher than in 1970. To the end of July 1971, the value of crude oil production amounted to \$673 million. Total sales were 234 million barrels, 55% of which was sold in the United States and 45% in Canada. The value of sales of natural gas over the period reached \$155 million an increase of 11% over the previous year.

Alberta manufacturers shipments were valued at \$172.8 million in August, bringing the cumulative total for the year to \$1,261 million. Sales of packing plants during the period reached \$306 million, 50% of which were exports out of the province. Lumber sales in the first eight months of 1971 totalled \$29.5 million, an increase of 86% over the same period a year earlier. Approximately 60% of Alberta lumber sales are exported to the United States.

The consumer mood in Alberta showed considerable improvement in July as retail sales were up 8.9% from a year earlier. The seven month total at \$1.3 billion was 5.4% greater than in 1970. To the end of August sales in Alberta of automatic washing machines, clothes dryers, refrigerators, and freezers increased by 15%, 12%, 6% and 44% respectively over the same period a year ago. Motor vehicle sales were up 11%. Wholesale trade over the period was some 7% greater than last year.

The consumer price index for Calgary-Edmonton moved up by 0.2% in September. At 129.1 it was 2.4% higher than the September 1970 index of 126.1. Unemployment in the province continued to decrease in September. The number of unemployed was approximately 21,000 out of a total labour force of 668,000.

ESTIMATED ALBERTA FARMERS' CASH RECEIPTS FROM FARMING OPERATIONS

	(August) 1970	(August) 1971	Percent Change	(January - August)		Percent Change
	\$'000	\$'000	%	\$'000	\$'000	%
Wheat	1,757	3,766	-	96,686	83,561	-13.6
Oats	16	51	-	2,713	7,931	-
Barley	1,010	1,734	71.7	31,308	58,710	87.5
C. W. B. Net cash advance payments	-4,753	383	-	-27,472	-18,404	-33.0
Rye	332	202	-39.2	1,135	1,838	61.9
Flaxseed	328	282	-14.0	7,083	9,437	33.2
Rapeseed	952	1,227	28.9	12,688	26,502	-
Sugar Beets	865	1,047	21.0	2,269	1,901	-16.2
Potatoes	263	169	-35.7	3,796	4,307	13.5
Vegetables	451	461	2.2	1,034	1,045	1.1
Other Crops	164	221	34.8	2,163	2,481	14.7
TOTAL CROPS	1,385	9,543	-	133,403	179,309	34.4
Cattle and Calves	20,363	23,847	17.1	169,317	168,560	-0.4
Hogs	6,529	6,351	-2.7	63,905	56,577	-11.5
Sheep and Lambs	85	93	9.4	706	798	13.0
Dairy Products	4,195	3,815	-9.1	31,188	30,785	-1.3
Poultry	3,100	2,954	-4.7	10,950	10,915	-0.3
Eggs	1,017	982	-3.4	9,798	9,778	-0.2
Other Livestock and Products	253	289	14.2	3,564	3,455	-3.1
TOTAL LIVESTOCK AND PRODUCTS	35,542	38,331	7.8	289,428	280,868	-3.0
Forest Products	5	5	-	50	50	-
Dairy Supplementary Payments	709	1,226	72.9	4,078	3,421	-16.1
Deficiency Payments	-	-	-	1,179	166	-
Cash Receipts from Farming Operations	37,641	49,105	30.5	428,138	463,814	8.3
Supplementary Payments	3,250	1,539	-52.7	8,575	5,038	-41.2
TOTAL CASH RECEIPTS	40,891	50,644	23.9	436,713	468,852	7.4

Cumulative figures incorporate all revisions to date and are considered more accurate than monthly estimates.

SHIPMENTS OF GRAIN FROM ALBERTA COUNTRY ELEVATORS
(thousands of bushels)

	(Sept.) 1970	(Sept.) 1971	Percent Change	(January - Sept.)		Percent Change
				1970	1971	
Wheat (Including Durum)	6,497	10,395	60.0	89,207	91,461	2.5
Oats	1,435	573	-60.1	8,464	8,767	3.6
Barley	14,719	7,109	-51.7	69,466	65,351	-5.9
Rye	308	199	-35.4	1,066	1,879	76.3
Flaxseed	287	258	-10.1	3,107	4,144	33.4
Rapeseed	957	762	-20.3	6,869	12,067	75.7

TOTAL LIVESTOCK MARKETED AT STOCKYARDS AND PACKING PLANTS

	(August) 1970	(August) 1971	Percent Change	(January - August)		Percent Change
	no.	no.		no.	no.	
Cattle	100,107	108,751	8.6	769,809	768,189	-0.2
Calves	5,106	5,816	13.9	63,953	68,556	7.2
Sheep and Lambs	4,077	4,989	22.4	29,209	35,230	20.6
Hogs	121,923	148,723	22.0	1,058,005	1,400,910	32.4

SHIPMENTS: ALBERTA MANUFACTURING INDUSTRIES

			(July) 1 9 7 0	(July) 1 9 7 1	Percent Change	(January 1 9 7 0	- July) 1 9 7 1	Percent Change
Oil Refinery Production:								
Motor Gasoline	M bbls.		1,548	2,036	31.5	10,307	10,826	5.0
Diesel Fuel Oil	M bbls.		827	997	20.6	5,009	5,057	1.0
Other	M bbls.		1,174	1,011	-13.9	7,476	7,858	5.1
Total	M bbls.		3,549	4,044	13.9	23,020*	23,741	3.1
Brewed Products	M Gal.		2,118	2,502	18.1	11,351	13,433	18.3
			(August) 1 9 7 0	(August) 1 9 7 1		(January 1 9 7 0	- August) 1 9 7 1	
Flour Mills (5 firms)								
Production	M Centals		419	327	-22.0	3,268	2,674	-18.2
All mill products shipped	\$'000		2,288	2,058	-10.1	19,905	16,653	-16.3
Creamery Butter								
Production	M Lbs.		3,152	2,797	-11.3	21,178	19,524	-7.8
	\$'000		2,041	1,693	-17.1	13,713	12,783	-6.8
Cheddar Cheese								
Production	M Lbs.		351	354	0.9	2,362	2,433	3.0
	\$'000		158	192	21.5	1,063	1,286	21.0
Ice Cream								
Production	M Gals.		595	760	27.7	4,133	4,500	8.9
	\$'000		922	1,269	37.6	6,406	7,520	17.4
Carbonated Beverages	\$'000		2,292	2,538	10.7	14,890	16,116	8.2
Packing Plants								
Gross Sales	\$'000		41,690	46,921	12.5	290,282	305,814	5.4
Production	M Lbs.		71,318	82,849	16.2	488,008	555,811	13.9
	\$'000		28,921	34,226	18.3	212,060	223,170	5.2
Exports	M Lbs.		46,891	53,020	13.1	308,654	344,109	11.5
	\$'000		20,318	23,694	16.6	140,719	152,663	8.5
Livestock Slaughtered								
Cattle	No.		72,280	83,729	15.8	570,860	637,560	11.7
Calves	No.		1,681	1,228	-26.9	12,244	11,781	-3.8
Hogs	No.		111,260	140,074	25.9	953,770	1,340,416	40.5
Sheep & Lambs	No.		2,972	3,080	3.6	20,022	23,913	19.4
Sawmills								
Production: Lumber	M. F. B. M.		21,020	20,000	-4.9	326,572	365,000	11.8
Railway Ties	No.		32,470	13,998	-56.9	280,307	265,128*	-5.4
Sales: Lumber	M. F. B. M.		36,275	46,000	26.8	248,594	418,000	68.1
	\$'000		2,279	3,697	62.2	15,881	29,507*	85.8
Railway Ties	No.		22,896	20,168	-11.9	289,892	267,659*	-7.7
	\$'000		61	54	-11.5	774	715*	-7.6
Cement Production	M Tons		103	118	14.6	598	579	-3.2
Value of Manufacturing Shipments:								
All Industries	\$'000		160,554	172,772	7.6	1,217,351	1,260,741*	3.6
Electricity:								
Net Generated	M W H		761,108	877,318	15.3	6,343,805	7,083,970	11.7

*Revised

FORESTRY, MINING & TRAPPING

		(August) 1970	(August) 1971	Percent Change	(January - August) 1970 1971		Percent Change
Coal Production							
Bituminous	M Tons	233	337	44.6	1,609	2,685	66.9
Sub-Bituminous	M Tons	261	294	12.6	2,419	2,665	10.2
	\$'000	2,033	2,863	40.8	14,199	25,312	78.3
Salt Production	M Tons	25	23	-8.0	183	168	-8.2
Lime Production	M Tons	6	7	16.6	52	54	3.8
	\$'000	109	143	31.2	1,021	1,089	6.7
		(July) 1970	(July) 1971		(January - July) 1970 1971		
Crude Oil, Synthetic Crude, Condensate, Pentanes Plus							
Production	M Barrels	31,519	37,945	20.4	210,690	233,900	11.0
Value to producer	\$'000	81,606	108,391	32.8	545,028	673,308	23.5
Sales in Canada	M Barrels	15,010	16,428	9.4	94,445	104,899	11.1
Sales in United States	M Barrels	15,896	19,714	24.0	116,769	129,697	11.1
Natural Gas							
Production	M, M. C. F.	143,001	165,902	16.0	1,109,267	1,244,034	12.1
Sales in Canada	M, M. C. F.	55,988	61,567	10.0	479,756	511,187	6.6
Sales in United States	M, M. C. F.	50,376	60,699	20.5	375,044	453,003	20.8
Value of Sales	\$'000	17,624	20,209	14.7	140,139	155,039	10.6
Propane							
Production (Gas Plants)	M Barrels	1,536	1,859	21.0	10,898	12,694	16.5
Sales in Canada	M Barrels	337	550	63.2	4,850	5,846	20.5
Sales in United States	M Barrels	289	333	15.2	3,631	4,732	30.3
Offshore Sales	M Barrels	246	233	-5.3	1,875	1,325	-29.3
Value of Sales	\$'000	1,151	1,640	42.5	13,036	20,459	56.9
Butane							
Production (Gas Plants)	M Barrels	913	1,234	35.2	6,765	8,157	20.6
Sales in Canada	M Barrels	359	470	30.9	2,119	2,928	38.2
Sales in United States	M Barrels	455	607	33.4	4,055	4,423	9.1
Value of Sales	\$'000	1,016	1,206	18.7	7,889	10,429	32.2
Synthetic Crude Oil							
Production	M Barrels	1,181	1,360	15.2	7,087	9,050	27.7
Value to producer	\$'000	3,745	3,815	1.9	19,449	26,499	36.2
Sulphur							
Production	M Long Tons	342	375	9.6	2,345	2,603	11.0
Sales in Canada	M Long Tons	36	51	41.7	313	375	19.8
Sales in United States	M Long Tons	80	51	-36.2	564	451	-20.0
Offshore Sales	M Long Tons	144	141	-2.1	984	635	-35.5
Value of Sales	\$'000	2,105	1,552	-26.3	18,130	10,871	-40.0
Pulpwood Production	Cunits	7,882	20,133	-	193,563	51,032	-
	\$'000	162	415	-	3,985	1,051	-
		(Sept.) 1970	(Sept.) 1971		(January - September) 1970 1971		
Fur (Wild Life) Pelts	No. M	1	39	-	443	480	8.4
	\$'000	3	136	-	1,585	1,521	-4.0

VALUE OF RESIDENTIAL AND NON-RESIDENTIAL BUILDING PERMITS - ALBERTA

		Residential	Industrial	Commercial	Institutional and Government	Total Value (August)		Cumulative (Jan. - August)	
		\$'000	\$'000	\$'000	\$'000	1970	1971	1970	1971
CENSUS DIVISION	1	458	-	235	-	282	693	5,091	2,770
Medicine Hat		412	-	217	-	208	630	4,895	1,873
CENSUS DIVISION	2	1,085	80	1,804	56	1,779	3,025	14,646	16,411
Lethbridge		454	-	1,613	-	1,333	2,068	11,427	13,158
CENSUS DIVISION	3	242	-	112	-	350	354	1,106	2,494
CENSUS DIVISION	4	49	-	10	-	26	59	896	142
CENSUS DIVISION	5	102	-	31	-	83	133	1,193	664
Drumheller		52	-	31	-	39	83	448	415
CENSUS DIVISION	6	5,963	168	4,240	4,946	10,702	15,317	98,488	142,377
Calgary		5,434	140	4,234	4,946	10,443	14,754	94,782	138,605
CENSUS DIVISION	7	139	-	1	18	99	158	3,333	1,162
CENSUS DIVISION	8	757	-	21	1,357	394	2,134	6,604	7,401
Red Deer		555	-	-	1,117	121	1,672	4,719	4,631
CENSUS DIVISION	9	316	-	78	-	246	395	1,922	2,468
CENSUS DIVISION	10	396	-	84	325	254	805	1,895	3,933
Camrose		120	-	-	325	80	445	541	1,382
Lloydminster		61	-	74	-	57	136	465	1,329
CENSUS DIVISION	11	19,459	396	3,488	1,250	13,701	24,593	92,126	137,236
Edmonton		14,814	318	3,229	1,250	8,072	19,611	65,887	101,230
Wetaskiwin		67	-	28	-	79	95	567	675
CENSUS DIVISION	12	560	-	39	-	234	599	2,305	6,688
CENSUS DIVISION	13	237	-	12	1	356	250	1,505	1,711
CENSUS DIVISION	14	341	5	20	-	194	366	2,282	4,127
CENSUS DIVISION	15	567	1	617	900	597	2,086	6,302	11,586
Grande Prairie		48	-	177	-	155	225	2,235	4,364
Total - August		30,671	650	10,792	8,853	29,296	50,967		
January-August 1971		206,256	9,651	79,348	45,912				341,168
January-August 1970		123,031	6,930	51,061	58,670			239,693	
September 1970/1971 Preliminary						40,000	58,000	279,000	399,000

Any slight differences between the totals and their components are due to the rounding of the figures.

HOUSING STATISTICS

		(August) 1970	(August) 1971	Percent Change	(January-August) 1970 1971		Percent Change
Alberta							
Dwelling Starts	No.	1,057	2,178	-	7,416	14,111	90.3
Completions	No.	1,170	1,495	27.8	11,153	9,282	-16.8
Loan Approvals							
New Housing	No.	607	1,495	-	5,704	10,118	77.4
Existing Housing	No.	88	183	-	514	1,395	-
Dwelling Starts: Calgary							
Single-Detached	No.	215	295	37.2	1,557	2,067	32.8
Apartment	No.	290	271	-6.6	1,296	2,974	-
Total*	No.	593	618	4.2	3,566	6,659	86.7
Dwelling Starts: Edmonton							
Single-Detached	No.	193	262	35.8	1,253	2,065	64.8
Apartment	No.	100	968	-	1,426	3,356	-
Total*	No.	412	1,410	-	3,318	6,428	93.7
Completions							
Calgary	No.	436	817	87.4	5,215	4,624	-11.3
Edmonton	No.	687	557	-18.9	5,357	3,922	-26.8
Under Construction							
Calgary	No.	4,701	6,101	29.8	-	-	-
Edmonton	No.	3,855	7,591	96.9	-	-	-

*Total includes semi-detached duplex and row housing.

WHOLESALE AND RETAIL TRADE - TRENDS

	(August) 1970	(August) 1971	Percent Change	(January - August)		Percent Change
	\$'000	\$'000	%	1970	1971	%
WHOLESALE TRADE						
BY TYPES:						
Amusement and Sporting Goods	1,129	1,293	14.5	9,554	10,789	12.9
Auto Supplies and Equipment	6,024	7,116	18.1	114,314	127,157	11.2
Chemicals, Drugs & Allied Products	3,294	4,023	22.1	35,562	37,569	5.6
Dry Goods, and Apparel	1,098	1,344	22.4	10,459	11,582	10.7
Electrical Goods (Household & Industrial)	6,270	7,634	21.8	78,733	75,240	-4.4
Farm Products (Raw Materials)	187	211	12.8	1,989	2,283	14.8
Farm Supplies	139	118	-15.1	3,601	2,898	-19.5
Tobacco	3,659	4,394	20.1	32,206	34,587	7.4
Furniture and House Furnishings	1,796	2,301	28.1	25,293	28,865	14.1
Groceries and Meats	32,368	34,837	7.6	283,753	298,334	5.1
Hardware	3,250	4,356	34.0	25,305	27,911	10.3
Building Materials (Excluding Lumber)	2,705	3,610	33.5	31,311	31,417	0.3
Lumber and Millwork	3,248	5,445	67.6	37,158	45,209	21.7
Machinery, Equipment and Supplies (Commercial and Construction)	1,454	1,887	29.8	17,445	20,659	18.4
Machinery and Equipment (Farm)	7,011	12,071	72.2	32,611	47,181	44.7
Machinery, Equipment and Supplies (Industrial)	3,802	4,479	17.8	39,928	43,818	9.7
Professional Service, Transportation Equipment and Supplies	2,669	2,774	3.9	23,695	23,666	-0.1
Metals and Metal Work	2,778	3,589	29.2	31,650	30,203	-4.6
Paper and Paper Products	2,151	2,416	12.3	16,026	16,665	4.0
Petroleum and Petroleum Products	23,992	25,149	4.8	168,295	174,196	3.5
Plumbing and Heating Equipment & Supp.	5,002	5,621	12.4	40,936	42,647	4.2
Miscellaneous	914	1,118	22.3	11,152	12,010	7.7
TOTAL	114,940	135,787	18.1	1,070,975	1,144,886	6.9
BY LOCATIONS:						
Calgary	36,541	46,108	26.2	407,287	453,609	11.4
Edmonton	41,290	46,143	11.8	398,658	406,602	2.0
Lethbridge	2,875	3,080	7.1	25,519	27,003	5.8
Medicine Hat	910	1,031	13.3	7,860	8,423	7.2
Red Deer	1,541	1,487	-3.5	12,619	12,450	-1.3
Smaller Centres	2,564	3,230	26.0	25,505	28,010	9.8
No Area Breakdown	29,220	34,709	18.8	193,529	208,788	7.9
TOTAL	114,940	135,787	18.1	1,070,975	1,144,886	6.9
RETAIL TRADE:						
	(July) 1970	(July) 1971		(January - July)		
	\$'000	\$'000	%	1970	1971	%
Grocery and Combination Stores	43,024	47,118	9.5	251,423	263,461	4.8
All Other Food Stores	4,676	4,778	2.2	24,103	24,876	3.2
Department Stores	23,578	26,962	14.4	160,492	178,387	11.2
General Merchandise Stores	4,218	4,659	10.5	32,558	35,538	9.2
General Stores	6,992	7,327	4.8	47,822	50,151	4.9
Variety Stores	2,392	2,446	2.3	15,238	15,217	-0.1
Motor Vehicle Dealers	34,225	36,828	7.6	240,186	245,419	2.2
Service Stations and Garages	20,350	22,381	10.0	125,340	135,782	8.3
Men's Clothing Stores	1,656	1,739	5.0	13,844	14,650	5.8
Women's Clothing Stores	3,146	3,236	2.9	19,036	18,934	-0.5
Family Clothing Stores	2,199	2,337	6.3	14,513	14,443	-0.5
Shoe Stores	1,537	1,610	4.7	10,705	10,557	-1.4
Hardware Stores	2,568	2,671	4.0	20,375	20,768	1.9
Furniture, T. V., Radio and Appliance Stores	2,549	2,746	7.7	24,872	25,895	4.1
Fuel Dealers	873	1,015	16.3	10,717	11,793	10.0
Drug Stores	4,654	4,747	2.0	35,777	38,018	6.3
Jewellery Stores	1,030	1,149	11.6	7,286	7,671	5.3
All Other Stores	27,050	29,540	9.2	178,996	188,734	5.4
TOTAL	186,717	203,289	8.9	1,233,283	1,300,294	5.4
Preliminary (August 1970/1971)	177,421	192,414	8.5	1,410,704	1,492,708	5.8

(1) The figures may be considered as more indicative of trends of business in the various lines and for the various locations than of total volume of wholesale business.

GENERAL STATISTICS

			(June) 1970	(June) 1971	Percent Change	(January - June) 1970 1971		Percent Change
Persons Entering Through Customs								
Ports in Alberta:								
U. S. Visitors	No.		64,577	62,744	-2.8	148,174	156,646	5.7
Overseas Visitors	No.		3,802	4,742	24.7	6,549	8,241	25.8
Canadian Residents Returning From the U. S.	No.		35,438	36,619	3.3	164,778	174,535	5.9
Labour Income	\$'000		272,100	300,000	10.3	1,548,500	1,675,900	8.2
Unemployment Insurance								
Benefit Weeks	No.		57,048	84,721	48.5	542,040	822,680	51.8
Benefit Payments	\$'000		2,023	3,015	49.0	19,454	30,123	54.8
			(July) 1970	(July) 1971		(January - July) 1970 1971		
Bank Debits								
Calgary	M \$'000		2,937	2,417	-17.7	16,254	16,257	-
Edmonton	M \$'000		1,916	1,793	-6.4	12,136	12,471*	2.8
Lethbridge	M \$'000		101	117	15.8	692	721*	4.2
Medicine Hat	M \$'000		37	43	16.2	267	283	6.0
TOTAL	M \$'000		4,991	4,369	-12.5	29,349	29,732*	1.3
Financing of Motor Vehicles:								
Passenger Cars	No.		2,136	1,863	-12.8	14,428*	11,415*	-20.9
	\$'000		4,818	4,069	-15.5	33,594*	24,194*	-28.0
Commercial Vehicles	No.		993	951	-4.2	7,661	7,433*	-3.0
	\$'000		4,329	3,733	-13.8	32,760*	29,624*	-9.6
Life Insurance	\$'000		59,886	64,776	8.2	432,387	468,520	8.4
			(August) 1970	(August) 1971		(January - August) 1970 1971		
Social Allowance Payments	\$'000		4,686	4,961	5.9	37,213	41,756	12.2
Restaurant Receipts	\$'000		9,008	9,398	4.3	71,066	72,317	1.8
Aircraft Movement Statistics: Itinerant								
Calgary International	No.		7,875	7,899	0.3	50,615	56,007	10.7
Edmonton Industrial	No.		8,289	8,263	-0.3	58,269	56,946	-2.3
Edmonton International	No.		2,340	3,147	34.5	19,034	22,093	16.1
Lethbridge	No.		1,617	1,513	-6.4	10,602	11,005	3.8
Foreign Vehicles Entering Through Alberta Border Points	No.		29,242	30,639	4.8	106,370	112,119	5.4
Vital Statistics:								
Marriages	No.		1,696	1,848	9.0	10,104	10,157	0.5
Births	No.		2,624	2,639	0.6	21,763	21,487	-1.3
Deaths	No.		760	862	13.4	6,790	7,140	5.2
Natural Increase	No.		1,864	1,777	-4.7	14,973	14,347	-4.2
			(Sept.) 1970	(Sept.) 1970		(January - Sept.) 1970 1971		
Visitors to National Parks								
Banff: East Gate	No.		194,990	208,863	7.1	1,987,175	2,100,948	5.7
Elk Island	No.		26,391	24,057	-8.8	283,335	285,834	0.9
Jasper: East Gate	No.		109,288	119,042	8.9	1,184,046	1,241,139	4.8
Waterton Lakes	No.		31,028	45,131	45.5	520,321	554,627	6.6
TOTAL	No.		361,697	397,093	9.8	3,974,877	4,182,548	5.2

*Revised

POPULATION
(thousands)

June 1 1964	June 1 1965	June 1 1966	June 1 1967	June 1 1968	June 1 1969	June 1 1970	June 1 1971
1,429	1,450	1,463	1,490	1,526	1,561	1,600	1,634

SHIPMENTS OF SPECIFIED COMMODITIES TO ALBERTA

			(July) 1970	(July) 1971	Percent Change	(January - July) 1970 1971		Percent Change
Stock and Poultry Feeds	Tons		75,232	73,319	-2.5	668,893	738,490	10.4
Stock and Poultry Secondary Feed	Tons		12,292	12,938	5.3	77,846	84,545	8.6
Dog and Cat Feeds	Tons		790	1,650	-	6,620	11,362	71.6
Stoves: Gas	No.		409	685	67.5	4,986	5,475	9.8
Electric	No.		1,948	2,554	31.1	14,666	14,744	0.5
Plywood	M Sq. ft.		12,239	19,587	60.0	119,548	131,225	9.8
T. V. Sets	No.		3,258	3,522	8.1	19,075	18,922	-0.8
Radio Phonographs	No.		829	806	-2.8	4,659	4,925	5.7
Record Players	No.		885	391	-55.8	3,612	2,967	-17.9
Farm Implements	\$'000		8,130	10,101	24.2	32,322	42,962	32.9
			(August) 1970	(August) 1971		(January - August) 1970 1971		
Asphalt Roofing:								
Asphalt shingles, 210 lbs. & over	Roof sqs.		54,183	60,517	11.7	336,914	351,160	4.2
Asphalt shingles, less than 210 lbs.	Roof sqs.		58	4	-	1,104	36	-
Rag & Asbestos Felt Roll								
Roofing (general)	Roof sqs.		4,911	3,733	-24.0	24,139	22,457	-7.0
coated BUR	Roof sqs.		4,018	677	-	12,279	5,350	-56.4
Mineral Surface Rag & Asbestos, Felt Roll								
Roofing & Siding	Roof sqs.		9,605	9,673	0.7	44,031	47,643	8.2
Tar and Asphalt Felts	Tons		548	798	45.6	3,430	3,976	15.9
Tar and Asphalt Sheathing (Kraft base)	Tons		80	91	13.8	556	742	33.5
Tar and Asphalt Sheathing (non-Kraft base)	Tons		49	13	-73.5	109	81	-25.7
Roofing Pitch	Tons		12	21	75.0	69	44	-36.2
Roofing Asphalt	Tons		1,250	2,218	77.4	8,571	11,613	35.5
Rigid Insulating Board:								
(M sq. ft. 1/2" basis)								
Building Board			231	426	84.4	2,697	3,075	14.0
Asphalt Sheathing Board			623	1,062	70.5	4,996	6,493	30.0
Roof Insulation Board			2,159	2,601	20.5	14,630	15,016	2.6
Acoustical Tile			92	52	-43.5	831	668	-19.6
Other Decorative Board			363	370	1.9	3,596	2,426	-32.5
Other Board			75	153	-	603	674	11.8
Total			3,544	4,664	31.6	27,353	28,352	3.7
Alberta Sales of:								
Washing Machines-								
Automatic	No.		1,571	1,736	10.5	11,350	13,062	15.1
Conventional	No.		984	394	-60.0	6,729	3,581	-46.8
Clothes Dryers-								
Electric	No.		1,418	1,628	14.8	8,260	10,311	24.8
Gas	No.		390	391	0.2	2,126	2,372	11.6
Mechanical Refrigerators	No.		2,667	4,128	54.8	24,856	26,394	6.2
Home & Farm Freezers	No.		1,555	2,925	88.1	7,957	11,473	44.2
New Motor Vehicles:	No.		4,549	5,404	18.8	44,813*	49,387	10.2
	\$'000		16,579	19,499	17.6	171,201*	189,391	10.6
Margarine	M lbs.		904	884	-2.2	10,744	9,356	-12.9
	\$'000		282	243	-13.8	3,084	2,700	-12.5

*Revised

LABOUR FORCE AND RELATED DATA
(in thousands)

		Population 14 Year of Age & Over			Labour Force					Partici- pation Rate	Unemploy- ment Rate
		Total	Men	Women	Total	Men	Women	Employed	Unemployed		
September	1969	1,052	533	519	630	418	212	618	12	59.9%	1.9%
September	1970	1,088	551	537	649	432	217	629	19	59.7%	2.9%
August	1971	1,121	568	553	692	473	219	669	23	61.7%	3.3%
September	1971	1,124	569	555	668	450	218	647	21	59.4%	3.1%

Preliminary statistics from the Fifteenth Annual Alberta Salary and Wage Rate Survey, (1 August, 1971), indicate that in the clerical positions the average Alberta monthly salary of a junior clerk typist is \$339; of a junior stenographer, \$378; and of a secretary-stenographer, \$472. Key-punch operators in data processing centres are paid an average of \$416 per month.

Other examples of average monthly salaries include telephone operator, \$369; female cook, \$387; male janitor, \$493; male duplicating equipment operator, \$455; light truck driver, \$537; warehouseman, \$511; beginning level non-architectural draftsman, \$565; registered nurse, \$580; industrial laboratory technician, \$655; and male office manager or administrative assistant, \$852.

GENERAL CONSUMER PRICE INDEX AND COMPONENT ITEMS
FOR CALGARY - EDMONTON (1961 = 100)

		General CPI	Food	Housing	Clothing	Trans- portation	Health; Personal Care	Recreation: Reading	Tobacco; Alcohol
September	1969	123.0	128.6	116.3	124.7	117.3	137.1	130.6	122.6
September	1970	126.1	131.2	119.1	126.8	121.5	144.0	134.9	124.1
August	1971	128.8	134.2	120.7	128.8	127.3	149.8	137.3	125.3
September	1971	129.1	134.5	120.8	128.9	127.8	149.7	137.8	125.3

SHIPMENTS OF SELECTED FURNITURE PRODUCTS TO ALBERTA

Products		January - June 1970	January - June 1971	Percent Change
Bedroom Suites	\$'000	1,016	2,129	-
Living Room & Hall Furniture	\$'000	626	761	21.6
Dining Room Furniture	\$'000	407	695	70.8
Breakfast Room & Kitchen Furniture	\$'000	524	821	56.7
Upholstered Living Room Furniture	\$'000	2,312	2,142	-7.4
Upholstered Convertible Living Room Furniture	\$'000	362	882	-
Upholstered Living Room Chairs	\$'000	418	712	70.3
Bed Springs	\$'000	591	921	55.8
Mattresses	\$'000	855	1,224	43.2

MEMORANDA

A total of 193 million gallons of gasoline were sold through refiners and other outlets in Calgary and Edmonton during 1970. This compares to 174 million gallons sold during 1969. Over the same period the number of vehicles registered in the two centres increased from approximately 341,800 to 360,500.

During the 1970-71 registration year 867,730 motor vehicles were registered in the province, an increase of 42,703 vehicles over the previous year. Commercial vehicle registrations (previous years figures in brackets) totalled 223,842 (215,434), passenger vehicles 525,524 (503,925), trailers 95,844 (86,214), dealer registrations 3,127 (3,084) and motor cycles 19,393 (16,370). During the period March 31, 1970 to March 31, 1971 there were 7,210 private snow vehicles registered; since 1967 a total of 22,558 private snow vehicles have been registered in Alberta.

The number of cattle and calves in Alberta at June 1, 1971 was estimated to be 3,825,000 head, up 8% from 3,535,000 head at June 1, 1970. The Alberta figure is approximately 28% of the total number of cattle and calves in Canada. Dairy cows and heifers numbered 242,000 head or about 6.3% of the provincial total.

Electric utilities in Alberta purchased 3.3 million tons of coal valued at \$4 million to generate electricity in 1970. In addition 14.9 million gallons of petroleum fuels and 42.8 billion cu. ft. of gas valued at \$724,000 and \$7.3 million respectively were consumed by utilities during the year.

The number of municipal employees at the end of June 1971 for all municipalities in Alberta is estimated at 18,653. Gross payroll for the first half of the year was \$55,792,000. These figures exclude employees and payrolls of municipal enterprises such as transit systems, telephone companies, school boards and municipally-owned hospitals.

Employment in federal government departments and departmental corporations in Alberta was 14,988 as of December 31, 1970. Total payroll for the last half of the year (excluding overtime and retroactive payments) was \$54,582,000.

DESTINATION OF TOTAL SHIPMENTS OF GOODS OF OWN MANUFACTURE BY INDUSTRY,
ALBERTA, 1967

Industry group and Industry	Destination of Shipments								Total
	Atlantic Provinces	Quebec	Ont.	Man.	Sask.	Alta.	B. C., Yukon & N. W. T.	Other Countries	
	thousands of dollars								
Food and beverage industries	280	93,047	31,431	12,112	23,510	341,164	94,399	36,107	635,347
Slaughtering and meat processors	3,020	87,452	26,735	4,385	15,075	128,233	67,163	14,352	349,980
Poultry processors	-	-	1,811	325	19	11,871	972	-	14,998
Dairy factories	-	-	-	500	394	75,536	3,060	-	79,490
Feed manufacturers	-	-	x	279	351	36,302	1,956	x	39,295
Flour mills	x	3,736	x	3,968	x	6,501	6,416	12,870	35,000
Bakeries	-	-	-	-	x	25,115	986	-	26,439
Confectionery manufacturers	-	-	-	-	-	179	-	-	179
Miscellaneous food industries	-	-	x	x	x	6,299	3,954	x	17,225
Soft drink manufacturers	-	-	-	-	x	13,671	x	-	14,193
Breweries	-	x	-	x	x	x	x	-	21,331
Leather industries	x	223	590	295	x	632	150	229	2,204
Textile industries	-	x	3,150	798	199	4,631	1,329	x	12,150
Canvas products industry	-	-	x	423	x	1,823	x	-	2,629
Miscellaneous textile indus- tries	-	-	-	x	x	614	x	-	625
Embroidery, pleating and hemstitching manufacturers	-	-	-	x	x	97	x	-	108
Clothing industries	858	938	5,248	543	2,761	8,151	x	-	21,971
Wood industries	72	3,221	5,036	6,494	8,871	48,407	6,650	11,158	89,960
Sawmills and planing mills	-	x	x	x	x	16,149	423	8,068	25,952
Veneer and plywood mills	x	x	x	x	x	4,980	x	x	10,479
Sash, door and other millwork	-	1,673	2,594	4,825	6,474	20,535	5,775	2,523	44,399
Wooden box factories	-	x	x	x	x	499	76	-	797
Coffin and casket industry	-	-	-	x	x	697	-	-	938
Miscellaneous wood industries	x	x	x	x	x	5,547	x	x	7,395
Furniture and fixture industries	-	x	x	x	1,960	14,217	x	-	16,753
Household furniture industry	-	-	-	x	x	5,659	x	-	6,231
Paper and allied industries	x	577	989	1,973	1,866	19,064	2,012	22,638	49,188
Asphalt roofing manufacturers	-	-	-	x	x	x	x	-	5,294
Paper and plastic bag manu- facturers	x	x	x	x	x	3,642	874	x	5,022
Printing, publishing and allied industries	x	18	54	36	x	25,066	138	53	25,417
Commercial printing	x	x	x	22	18	15,734	x	x	15,849
Plate making, typesetting and trade bindery plants	x	-	12	x	6	2,168	x	x	2,196
Publishing only	x	7	22	11	18	250	x	45	364
Publishing and printing	x	x	x	x	x	6,914	x	x	7,008
Primary metal industries	-	2,907	1,601	2,900	13,183	50,736	x	28,039	106,734
Steel pipe and tube mills	-	x	x	x	6,705	25,198	3,815	-	36,285
Iron foundries	-	-	x	x	436	3,602	1,111	-	5,861
Metal fabricating industries	x	149	686	2,461	7,880	83,062	3,055	17	97,387
Boiler and plate works	-	x	x	x	x	3,215	x	-	3,756
Fabricated structural metal	-	-	-	1,169	4,507	24,556	462	-	30,694
Ornamental and architectural metal industry	-	x	12	736	1,048	9,370	x	-	11,639
Metal stamping, pressing and coating industry	-	x	x	166	x	17,933	1,212	-	20,396
Wire and wire products man.	x	x	x	x	x	x	x	-	3,113
Machine shops	25	23	x	27	523	20,931	418	x	22,047
Miscellaneous metal fabricating	-	-	127	x	x	3,818	110	-	4,141
Machinery industries	x	x	178	x	3,659	18,268	111	543	25,222
Agricultural implement industry	-	x	x	123	1,778	4,158	178	x	6,695
Misc. machinery and equipment	x	88	x	x	1,881	14,110	111	x	18,527

Industry group and Industry	Destination of Shipments								Total
	Atlantic Provinces	Quebec	Ont.	Man.	Sask.	Alta.	B. C. , Yukon & N. W. T.	Other Countries	
	thousands of dollars								
Transportation equipment	-	x	204	883	3,105	24,746	6,292	x	36,118
Truck body and trailer man.	-	-	x	x	2,686	13,711	5,865	-	22,902
Motor vehicle parts and acc.	-	-	-	x	x	1,980	x	x	2,186
Boatbuilding and repair	-	-	-	-	-	214	-	-	214
Electrical products industries	212	1,149	x	1,757	1,525	6,990	7,611	753	20,420
Communications equip. man.	x	x	x	151	313	1,348	x	312	4,951
Non-metallic mineral products	x	x	848	3,632	5,190	71,574	10,039	495	91,846
Concrete products man.	-	-	-	-	x	18,361	x	-	18,618
Ready-mix concrete man.	-	-	-	-	-	x	x	-	22,954
Clay products manufacturers	x	59	551	332	493	2,132	454	x	4,278
Other non-metallic mineral products industries	-	x	x	x	x	x	x	-	1,634
Petroleum and coal products	-	x	5,046	3,145	x	110,841	x	x	146,439
Petroleum refineries	-	x	x	x	9,210	110,265	12,901	-	145,689
Other petroleum and coal products industries	-	-	x	x	x	576	x	x	750
Chemical and chemical products	182	x	14,280	6,371	12,320	40,206	5,858	x	114,907
Manufacturers of soap and cleaning compounds	-	-	-	x	x	x	x	-	1,962
Man. of industrial chemicals	x	3,605	6,537	4,871	11,549	28,230	x	21,575	80,499
Other chemical industries	-	-	x	379	552	1,922	x	-	2,914
Miscellaneous manufacturing:									
Jewellery and silverware	-	-	-	-	-	287	-	-	287
Broom, brush and mop ind.	-	-	-	-	-	127	-	-	127
Plastic fabricators	-	x	438	625	285	2,861	432	x	4,647
Sporting goods and toys	-	-	-	-	-	301	-	-	301
Signs and displays industry	x	x	x	x	162	2,182	39	x	2,411
Stamp and stencil man.	-	-	-	-	x	x	x	-	312
Scientific and professional equipment manufacturers	x	x	x	-	x	5,607	x	x	6,011
Ophthalmic goods man.	-	-	-	-	-	1,884	-	-	1,884
Dental laboratories	-	-	-	-	x	1,992	54	x	2,108
TOTAL	5,635	114,128	79,292	45,584	97,623	883,716	171,685	129,328	1,526,991

x Confidential - Nil

Of the \$1.5 billion value of shipments of goods manufactured in Alberta in 1967, approximately \$884 million or 58% were shipped to points within the province. The value of goods shipped to other provinces amounted to almost \$514 million; exports accounted for \$129 million or 8.5%. The destination of shipments refers to the first destination which will, in most cases, be the final destination as well.

Shipments of the food and beverage industry amounted to \$635 million or 42% of total manufacturers shipments. Slaughtering and meat processors accounted for \$350 million or 55% of the food and beverage industry total. The petroleum and coal products industry had the next highest value of shipments at \$146 million followed by the chemical and chemical products industry and the primary metal industries.

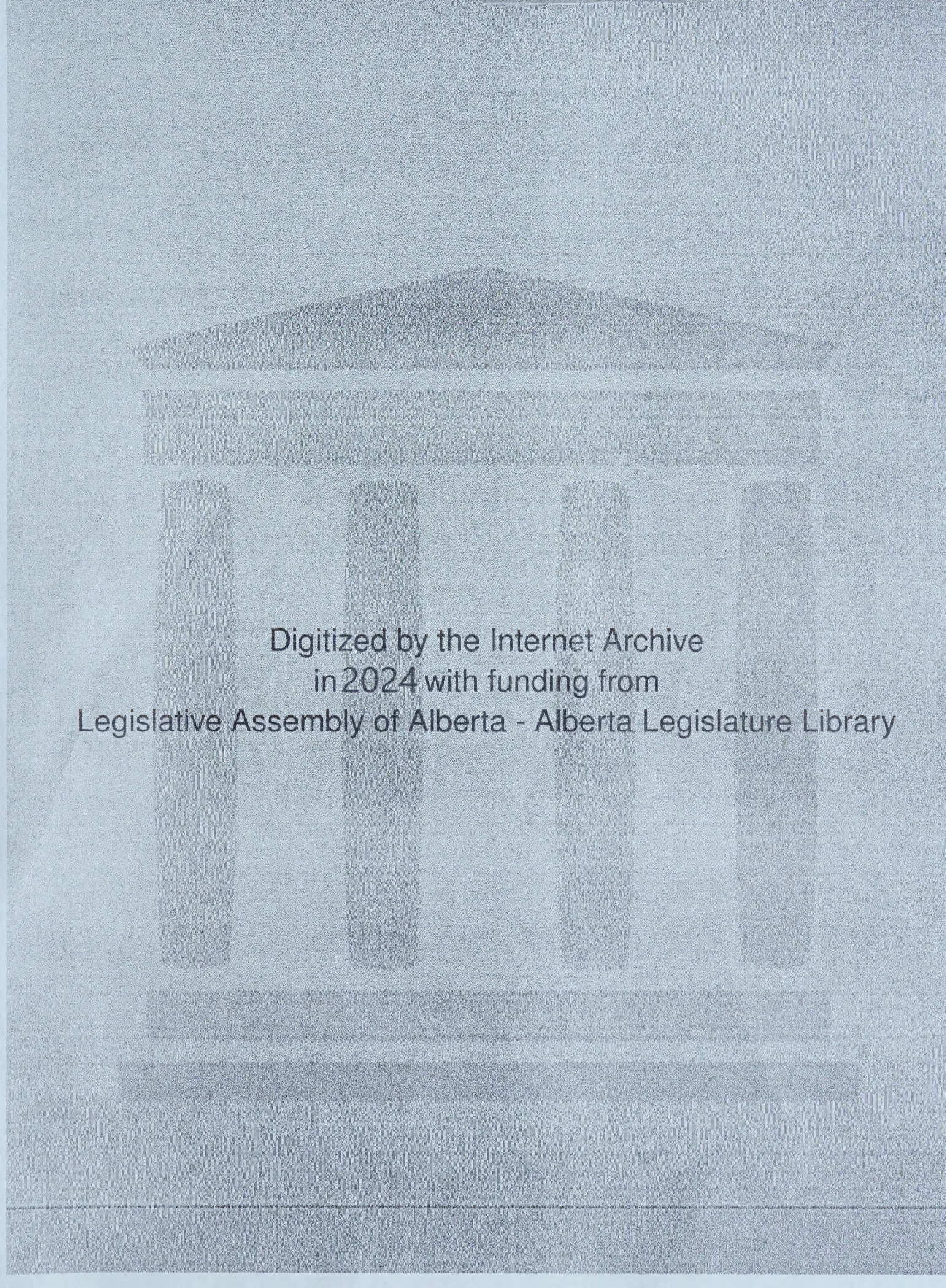
Of the provinces, British Columbia was Alberta's best customer receiving almost \$159 million worth of manufactured goods. Shipments to Quebec totalled \$114 million, followed by Saskatchewan (\$98 million), Ontario (\$79 million), Manitoba (\$46 million), the Yukon and Northwest Territories (\$13 million), New Brunswick (\$2 million), Newfoundland (\$2 million), Nova Scotia (\$1 million), and Prince Edward Island (\$.5 million).

ACKNOWLEDGEMENTS

Statistics appearing in this publication have been abstracted and reproduced from various Dominion Bureau of Statistics publications; from compilations prepared in various Departments of the Alberta Government; and from other reliable sources.

Symbols

N/A	-	figures not available
M	-	thousands
M \$'000	-	millions of dollars
M M C F	-	millions of cubic feet
F. B. M.	-	foot board measure
Sqs.	-	squares



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